Homework algorithm array

* Exercise one Wednesday

def numberOfsevens(number):

total=0

for value in number:

if value==7:

total=total+1

return total

list=eval(input(“enter number:”))

print(numberOfsevens(list))

* Exercise one Thursday

def countA(word):

total=0

for value in word:

if value==”a” or value”A”:

total=total+1

return total

string=input(“enter word”)

print(countA(string))

* Exercise two Thurday

def getindexOfcountry(countryName):

NameOfcountry=input(“enter name country:”)

if NameOfcountry==”Canada”:

return countryName[0]

elif NameOfcountry==”France”:

return countryName[1]

elif NameOfcountry==”Usa”:

return countryName[2]

elif NameOfcountry==”Cambodia”:

return countryName[3]

else:

return -1

country=[“Canada”,”France”,”Usa”,”Cambodia”]

number=[110,70,250,8]

result=getindexOfcountry(number)

print(“number of population is :”,result)

* Exercise two Wednesday

def numberOfvalue(number):

sum=0

total=number[0]

for i in number:

if i >total:

sum+=1

total=i

return sum

num=eval(input(“enter number:”))

print(numberOfvalue(num))

* Exercise Friday

def number(word,orderWord):

text=””

for value in num:

for i in range(len(word)):

if value==i:

text=text+word[i]

text+=” “

return text

word=eval(input(“enter word:”))

num=eval(input(“enter orderWord:”))

print(number(word,num))